GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2730
ANSWERED ON:15.03.2001
PRODUCTION OF FLY ASH BY TPP
ANANTRAO GUDHE;JAYABEN B. THAKKAR

Will the Minister of POWER be pleased to state:

(a) whether the Government are aware of the fact that 60 million tonnes of fly ash is produced every year from various Thermal Power Plants across the country;

(b) if so, the details thereof, State-wise and particularly to Maharashtra; and

(c) the details of action plan formulated for productive use of fly-ash and lime technology instead of clay bricks?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b): During 1999-2000 the production of pulverized fly ash (PFA) was 76.894 million tonnes per annum from 74 thermal power stations out of 80 thermal power stations in the country. The state-wise details including the state of Maharashtra in this regard is given in the Annexure.

(c) : The utilisation of fly ash and its safe management is getting constant attention of the Government. Fly ash-sand-lime bricks are also being promoted alongwith other modes of utilisation of fly ash. Action initiated by the Government include −

(i) Fly ash Mission of Government of India, a joint activity of Ministry of Power, Ministry of Environment & Forests and Deptt. of Science & Technology being implemented by Technology Information Forecasting and Assessment Council (TIFAC), under Department of Science and Technology has taken up technology demonstration project in a number of areas of fly ash utilisation/safe disposal of fly ash and facilitates such activities across the country including that of fly ash-sand- lime bricks.

(ii) Ministry of Environment & Forests has issued a Notification under Environment Protection Act on 14th September, 1999 discouraging the use of clay for manufacture of clay bricks within 50 kms. of each thermal power station in the country and promoting manufacture and use of fly ash bricks.

(iii) Vide the Notification issued by Ministry of Environment & Forests referred to above,various bricks user agencies in country have been asked to expedite use of fly ash bricks.

(iv) In order to promote full utilization of fly ash in the country all the thermal power stations (coal/lignite) are required to prepare time bound action plan and submit the same to the Central Pollution Control Board and State Pollution Control Board.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2730 TO BE ANSWERED IN THE LOK SABHA ON 15.03.2001 REGARDING PRODUCTION OF FLY ASH BY TPP.

Statement showing the State-wise details of fly ash production by thermal power plants across the country.

SL.NO.	Name of the State	Pulverised Fly Ash Production (in million tonne per annum)
1.	Andhra Pradesh	8.973
2.	Assam	0.029
3.	Bihar (including Jharkhand)	1.769+

4. Chattisgarh 4.943

5. Delhi 1.668
6. Gujarat 5.597++

7 Haryana 1.161

8. Karnataka 2.200
10. Madhya Pradesh 7.622
11. Maharashtra 10.741
12. Orissa 3.309
13. Punjab 3.596
14. Rajasthan 1.391
15. Tamil Nadu 6.508
16. Uttar Pradesh 10.714+++
17. West Bengal 6.673

Total : 76.894

+ Does not include data in respect of Barauni, Muzaffarpur and Patratu TPSs.
++ Does not include data in respect of Kutch TPS.
+++ Does not include data in respect of Obra and Tanda TPSs.